



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50470-3:2006

ICS 91.140.50

**ELECTRICITY METERING EQUIPMENT
(A.C.) -- PART 3: PARTICULAR
REQUIREMENTS - STATIC METERS FOR
ACTIVE ENERGY (CLASS INDEXES A, B
AND C)**

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English version

**Electricity metering equipment (a.c.)
Part 3: Particular requirements -
Static meters for active energy
(class indexes A, B and C)**

Equipement de comptage
d'électricité (c.a.)
Partie 3: Prescriptions particulières -
Compteurs statiques d'énergie active
(classes de précision A, B et C)

Wechselstrom-Elektrizitätszähler
Teil 3: Besondere Anforderungen -
Elektronische Wirkverbrauchszähler
der Genauigkeitsklassen A, B und C

This European Standard was approved by CENELEC on 2006-05-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 13, Equipment for electrical energy measurement and load control.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50470-3 on 2006-05-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2007-05-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2009-05-01

This EN 50470-3 is related to:

- EN 62053-21:2003, *Electricity metering equipment (a.c.) – Particular requirements – Part 21: Static meters for active energy (classes 1 and 2)* and
- EN 62053-22:2003, *Electricity metering equipment (a.c.) – Particular requirements – Part 22: Static meters for active energy (classes 0,2 S and 0,5 S)*.

The structure of the standards is similar, modifications in this European Standard are provided in the perspective of compliance with the Essential Requirements of the Directive 2004/22/EC on Measuring Instruments (MID).

This standard is to be used with EN 50470-1:2006, *Electricity metering equipment (a.c.) – Part 1: General requirements, tests and test conditions – Metering equipment (class indexes A, B and C)*.

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of EC Directive 2004/22/EC. See Annex ZZ.

Contents

1	Scope	5
2	Normative references	5
3	Terms, definitions and abbreviations	5
4	Standard electrical values	6
5	Mechanical requirements	6
6	Climatic conditions	6
7	Electrical requirements	6
7.1	Power consumption	6
7.1.1	Measurement method	6
7.1.2	Voltage circuits	6
7.1.3	Current circuits	6
7.2	AC voltage test	7
8	Accuracy requirements and tests	7
8.1	Limits of percentage error due to variation of the load	7
8.2	Repeatability	8
8.3	Limits of additional percentage error due to influence quantities	8
8.4	Maximum permissible error (MPE)	10
8.5	Effect of disturbances of long duration	10
8.6	Short time overcurrents	12
8.7	Performing the tests	12
8.7.1	Accuracy test conditions	12
8.7.2	Accuracy tests at reference conditions	13
8.7.3	Interpretation of accuracy test results	14
8.7.4	Repeatability	14
8.7.5	Test of effects of influence quantities	14
8.7.6	Calculation of the composite error	15
8.7.7	Test of effects of disturbances of long duration	15
8.7.8	Short time overcurrents	18
8.7.9	Test of starting and no-load condition	19
8.7.10	Meter constant	20
9	Durability	20
10	Reliability	20
11	Requirements concerning the software and protection against corruption	21
11.1	General	21
11.2	Identification of functions implemented in software	21
11.3	Identification and protection of software	21
11.4	Identification and protection of metrologically relevant parameters	21
11.5	Setting of parameters	22
11.6	Protection of measurement data	22
11.7	Protection against inadmissible influence by metrologically non-relevant software	22
11.8	Protection against inadmissible influence by connecting another device	22
Annex A (informative)	Calculation of the composite error	23
Annex B (normative)	Test circuit diagram for the test of immunity to earth fault	24

Annex C (normative) Test circuit diagram for d.c., even harmonics, odd harmonics and sub-harmonics	25
Annex ZZ (informative) Coverage of Essential Requirements of EC Directives	30
Bibliography	31

Figures

Figure B.1 – Circuit to simulate earth fault condition in phase 1	24
Figure B.2 – Voltages at the meter under test	24
Figure C.1 – Test circuit diagram for half-wave rectification	25
Figure C.2 – Half-wave rectified waveform	26
Figure C.3 – Informative distribution of half-wave harmonic content (the Fourier analysis is not complete)	26
Figure C.4 – Test circuit diagram (informative)	27
Figure C.5 – Phase fired waveform	28
Figure C.6 – Informative distribution of harmonic content of phase fired waveform (the Fourier analysis is not complete)	28
Figure C.7 – Burst fired waveform	29
Figure C.8 – Informative distribution of harmonic content of burst fired waveform (the Fourier analysis is not complete)	29

Tables

Table 1 – Power consumption in voltage circuits	6
Table 2 – Power consumption in current circuits	7
Table 3 – AC voltage tests	7
Table 4 – Percentage error limits at reference conditions (single-phase meters and polyphase meters with balanced loads)	8
Table 5 – Percentage error limits at reference conditions (polyphase meters carrying a single-phase load, but with balanced polyphase voltages applied to voltage circuits)	8
Table 6 – Limits of additional percentage error due to influence quantities (single-phase meters and polyphase meters with balanced loads)	9
Table 7 – Limits of additional percentage error due to influence quantities (polyphase meters carrying a single phase load, but with balanced polyphase voltages applied to voltage circuits)	9
Table 8 – Maximum permissible error (MPE)	10
Table 9 – Effect of disturbances of long duration – Critical change values	11
Table 10 – Effect of short time overcurrents – Critical change value	12
Table 11 – Voltage and current balance	12
Table 12 – Reference conditions	13
Table 13 – Test points determining the intrinsic error and the additional percentage error due to influence quantities	14
Table 14 – Interpretation of test results	14
Table 15 – Starting current	19

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